TEW 1712/

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to:

Commissioner for Patents, P.O. Box 1459; Alexandria, VA 223 3-1450.

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ated: 3/20/06 Signature

Docket No. 70071.00003 (Patent)

MAR 2.3 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

POPE et al.

Application No.: 09/782,945

Confirmation No.: 2332

Filed: February 13, 2001

Art Unit: 1712

For:

APPLICATION OF PHOTOCURABLE PRE-

Examiner: Margaret G. Moore

CERAMIC POLYMERS

## **INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed after the mailing date of a Final Office Action or Notice of Allowance, whichever occurred first, but on or before payment of the Issue Fee (37 CFR 1.97(d)). Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered.

The references contained in this Information Disclosure Statement are discussed in the specification for this application. The references are listed in the order in which they appear in the specification.

03/24/2006 WASFAW1 00000028 503683 09782945

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Application No.: 09/782,945 Docket No.: 70071-00003-US

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Please charge our Deposit Account No. 50-3683 in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-3683, under Order No. 70013-00066-US. A duplicate copy of this paper is enclosed.

Dated: March 20, 2006

Respectfully submitted,

Jonathan Jaech

Régistration No.: 41,091

CONNOLLY BOVE LODGE & HUTZ LLP

Wells Fargo Center

South Tower, Suite 3150

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(213) 787-2500

(213) 687-0498 (Fax)

Attorney for Applicant

CUSTOMER NUMBER

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PATENT TRADEMARK OFFICE

PTO/SB/17 (12-04v2)
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For FY 2005

Complete if Known				
Application Number	09/782945			
Filing Date	February 13, 2001			
First Named Inventor	Edward J.A. Pope, Ph.D.			
Examiner Name	Not Yet Assigned			
Art Unit	1712			
Attorney Docket No	70071-00003-US			

X Applicant claims small entity status. See 37 CFR 1.27				Art Unit	rt Unit 1712			
TOTAL AMOUNT OF PAYN	/ENT	(\$) 180.00		Attorney Docket	No.	70071-00003-0	JS	
METHOD OF PAYMENT	(check all th	nat apply)						
Check Credit Card Money Order None Other (please identify):								
X Deposit Account Depos	X   Deposit Account   Deposit Account Number: 50-3683   Deposit Account Name:   Connolly Bove Lodge & Hutz LLP							
For the above-identif	ied deposit a	ac∞unt, the Dire	ctor is	hereby authorize	d to: (che	ck all that apply)		
x Charge fee(s)	indicated bel	ow		Charge	e fee(s) in	dicated below, ex	cept for th	ne filing fee
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FEE CALCULATION								
1. BASIC FILING, SEARCH	, AND EXAM	INATION FEES						
		G FEES	SEA	RCH FEES	EXAMI	NATION FEES		
Application Type	Fee (\$)	Small Entity Fee (\$) F	ee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fees F	Paid (\$)
Utility	300	150	500	250	200	100		
Design	200	100	100	50	130	65		
Plant	200	100	300	150	160	80		
Reissue	300	150	500	250	600	300		
Provisional	200	100	0	0	0	0	•	
2. EXCESS CLAIM FEES								Small Entity
Fee Description							Fee (\$)	Fee (\$)
Each claim over 20 (includi							50	25
Each independent claim ove Multiple dependent claims	r 3 (includin	g Keissues)					200 360	100 180
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Total Claims Extra C		ee (\$)	reer	aid (\$)	_	ultiple Depende ee (\$) F	ee Paid (\$	
	^ _				<u> </u>	<u> </u>	CC T did to	4
Indep. Claims Extra C	Claims F	ee (\$)	Fee P	aid (\$)				_
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3. APPLICATION SIZE FEE								
If the specification and dra listings under 37 CFR 1	wings excee	d 100 sheets of p	paper (	excluding electr	onically f	iled sequence or	computer	0
sheets or fraction there					or sman e	mility) for each a	udinonai 5	U
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4. OTHER FEE(S)							Fees	Paid (\$)
Non-English Specification	on, \$130 fee	e (no small entity	y disco	ount)				
Other (e.g., late filing su	rcharge): <u>18</u>	06 Submission	າ of ar	Information D	isclosure	Statement	\$18	80.00
SUBMITTED BY ,	$\sim$ $\ell$	0						
Signature MM	W/20			Registration No. (Attorney/Agent)	41,091	Telephone	(213) 78	7-2500
Name (Print/Type) Jonathan	Jaech					Date	March 2	0, 2006

	any paper referred to as being attached or enclosed) is being deposited with the	
the date shown below with sufficient posta	ge as First Class Mail in an envelope addressed to: Commissioner for Patents,	P.O. Box 1450,
Alexandria, VA 22313-1450.	Signature: (Ellen Pritsker)	
nated: 3/20/06	C////////	
Dated:	Signature: (Ellen Pritsker)	
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PTO/SB/08a/b (06-03)
Approved for use through 07/31/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF CO MMERCE
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Sul	ostitute for form 1449A/B/PT	0		Complete if Known		
				Application Number	09/782,945	
11	NFORMATION	1 DI	SCLOSURE	Filing Date	2/13/2001	
l s	STATEMENT BY APPLICANT			First Named Inventor	Edward Pope	
				Art Unit	1712	
Ì	(Use as many she ets as necess ary)		Examiner Name	Unknown		
Sheet	1	of	2	Attorney Docket Number	70071.00003	

			U.S. PA	TENT DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	6.174.565	1/16/2001	Daws et al.	
	AB	6,165,240	12/26/2000	Hodge, Joseph	
	AC	4,816,497	3/28/1989		
	AD	5,051,215	9/24/1991	Rabe et al.	
	AE	6,063,327	5/16/2000	Semff, Louis R.	
	AF	4,806,612	2/21/1989		
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	AH	4,588,832	5/13/1986	Ishihara et al.	
	AI	4,505,726	3/19/1985	Takeuchi et al.	
	AJ	5,843,304	12/1/1998	Marchessault et al.	
	AK	5,074,112	12/24/1991	Walton et al.	
	AL	4,934,141	6/19/1990	Ollivon et al.	
	AM	4,825,651	5/2/1989	Puschner et al.	
	AN	4,477,771	10/16/1984		
	AO	5,902,514	5/11/1999		
	AQ	5,843,860		Kim et al.	
<del></del>	AR	5,808,282		Apté et al.	
1	AS	5,446,270		Chamberlain et al.	
	AT	5,365,042		Benoit et al.	
	AU	5,126,529		Weiss et al.	
-	AV	4,199,387		Hladik, Stephen	
<del> </del>	AW	6,063,150		Peter et al.	
	AX	6,101,793		Nagai et al.	
	AY	5.756.412	5/26/1998		
	AZ	5,138,080		Jung et al.	
·-	BA	5,091,271		Sawaki et al.	-
	BB	5,051,215		Rabe et al.	
	BC	5,707,471		Petrak et al.	
	BD	5,300,605		Weber et al.	
		5,171,810		Weber et al.	
<b></b>	BE BF	5,171,810		Weber et al.	
<b></b>	BG	5,169,916		Duboudin et al.	
<del></del>	BH	<del></del>		Duboudin et al.	
1	BI	5,049,529 5,028,571		Pillot et al.	
	BJ	4,827,027		Lu, Paul P.	
				Brungardt, Clement L.	
	BK	5,714,025		Miyamichi et al.	
	BL	5,512,351		Burns et al.	
	BM	4,835,238		Preece et al.	
	BO	5,820,483		Hadzicki et al.	
<u> </u>		5,626,707 5,732,743		Livesay, Mark	
<u> </u>	BP				
	BQ	5,698,055		Benkoczy, Andrew	
	BR	5,632,834		Ostertag et al.	
	BS	5,641,817		Aghajanian et al.	
L	BT	4,631,179	12/23/1986	Smith, Jr., Troy L.	

Examiner	Date	
Signature	Considered	

PTO/SB/08a/b (06-03)
Approved for use through 07/31/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF CO MMERCE

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Sub	stitute for form 1449A/B/	PTO		Complete if Known			
000				Application Number	09/782,945		
11	IFORMATIC	N DISC	LOSURE	Filing Date	2/13/2001		
S	STATEMENT BY APPLICANT			First Named Inventor	Edward Pope		
				Art Unit	1712		
	(Use as many sheets as necessary)		Examiner Name	Unknown			
Sheet	2	of	2	Attorney Docket Number	70071.00003		

	U.S. PATENT DOCUMENTS									
Examiner	0.11	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where					
Initials*	Cite No. <sup>1</sup>	Number-Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear					
	BU	5,888,641	3/30/1999	Atmur et al.						
<u> </u>	BV	5,153,295		Whitmarsh et al.						
	BW	4,414,403	11/8/1983	Schilling, Jr. et al.						
	вх	4,472,591	9/18/1984	Schilling, Jr. et al.						
	BY	4,310,481	1/12/1982	Baney, Ronald H.						
	BZ	4,310,482	1/12/1982	Baney, Ronald H.						
	CA	4,923,716	5/8/1990	Brown et al.						

	FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No.¹	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>2</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>				
	СВ									
	CC									
	CD									
	CE									
	CF									

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

	NON PATENT LITERATURE DOCUMENTS							
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>					
	CG							
	СН							
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner	Date	
Signature	 Considered	